

> Denotes revised material in this JPM

JOB PERFORMANCE MEASURE

TASK CODE: CEO-178

TASK: Provide Job Coverage for Work in a Radiation Area

NAME: _____ **BADGE #:** _____

>**REFERENCES:** Only references for knowledge items are listed here. The trainee is expected to identify the correct references for practical items.

1. WP 12-HP1100, Radiological Surveys
2. WP 12-HP1500, Posting and Access Control
3. WP 12-HP3600, Radiological Work Permits
4. WP 12-5, WIPP Radiation Safety Manual

TERMINAL OBJECTIVE:

Given a situation requiring work in a Radiation Area, provide the necessary job coverage.

CONSEQUENCES OF INADEQUATE PERFORMANCE:

Unnecessary Radiation Exposure

HAZARDS (PERSONNEL/EQUIPMENT STATUS):

Personnel overexposure

PRE-REQUISITE TRAINING/ TASK COMPLETION:

1. CL 1.00 Series
- >2. CL 2.11, Radiological Work Coverage
3. CFO-116, Operate a Geiger-Mueller Dose Rate Instrument
4. CFO-123, Operate a Neutron Dose rate Instrument
5. CFO-128, Operate an Ion Chamber Dose rate Instrument
6. CFO-143, Post Radiological Areas
7. CFO-170, Perform a Dose Rate Survey

TOOLS/EQUIPMENT (MATERIALS REQUIRED):

- | | |
|---------------------------------------|-------------------------------|
| 1. Appropriate Survey Instrumentation | 4. Survey Documentation |
| 2. Active RWP | 5. Posting Materials |
| 3. Appropriate Dosimetry | 6. Pre-job Briefing Checklist |

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Instructions to Trainee: You shall acquire the necessary references and equipment, and complete all required documentation. Knowledge requirements shall be completed with 80% or greater accuracy. Critical step performance shall be completed with 100% accuracy.

Instructions to JPM Evaluator: The trainee is to perform the terminal objective, without assistance, on the job site. Provide clarification of requirements if requested by the trainee. You are encouraged to ask relevant questions to verify trainee understanding. If the trainee fails this JPM, clearly document the reason for failure and forward to the trainee's manager. Successful completion of this JPM shall be recorded on the trainee's qualification card.

>On performance items, if there is more than one means available to accomplish the step, circle the method used. Refer to the RCT-01 Qualification Standard for preference of use.

KNOWLEDGE REQUIREMENTS:

Reference	Knowledge Requirement	Pass/Fail
2	State the posting criteria of a Radiation Area.	
1	State the type of radiation to be detected.	
2,4	State the definition of a Low Dose Waiting Area	
3	State the different types of job coverage and the meaning of each.	
4	State when to issue a stop work order.	

PERFORMANCE REQUIREMENTS:

>Method	Performance Requirement	Pass/Fail
P, S	Assist in conducting a pre-job briefing.	
P, S	Utilize a Low Dose Waiting Area while providing job coverage. #	
P, S	Maintain worker exposures ALARA	
P, S	Perform the necessary surveys. #	
P, S	Document job coverage surveys. #	
P, S	Identify a Low Dose Waiting Area. #	
P, S	Provide the required job coverage as specified on the RWP. #	

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indicates a critical step

FINAL EVALUATION:

PASS

FAIL

COMMENTS:

EVALUATOR SIGNATURE:

----- **DATE:**-----

TRAINEE SIGNATURE

----- **DATE:**-----

MANAGER SIGNATURE

----- **DATE:**-----